

Applicants: Nicole Suci-Foca et al.
Serial No.: 09/746,311
Filed: December 21, 2000
page 2

status. Accordingly, a response to the July 23, 2001 Notice of Incomplete Reply is now due September 6, 2001 and this Communication is being timely filed.

Please amend the subject application as follows:

In The Specification:

Please amend the specification as follows. A clean version of the amended paragraphs follows:

On page 26, lines 9-12:

Figures 27A-27H. DRB Protein Sequences. Amino acid sequences of DRB proteins correspond to hypervariable regions of HLA-DR B1 antigens (SEQ ID NOS:1-348). These antigens may be used as allopeptides for priming T suppressor cells.

On page 26, line 22 to page 27, line 13:

Figure 29. Amino acids sequences of SLA DRA alleles (SEQ ID NOS:349-354). These amino acid sequences may be used for generating xenospecific human suppressor T cells in the methods described infra.

Figure 30. Amino acids sequences of SLA DRB alleles (SEQ ID NOS:355-362). These amino acid sequences may be used for generating xenospecific human suppressor T cells in the methods described infra.

Figure 31. Amino acids sequences of SLA DQA alleles (SEQ ID NOS:363-369). These amino acid sequences may be used for generating xenospecific human suppressor T cells in the methods

Applicants: Nicole Suci-Foca et al.
Serial No.: 09/746,311
Filed: December 21, 2000
page 3

described infra.

Figure 32. Amino acids sequences of SLA DQB alleles (SEQ ID NOS:370-377). These amino acid sequences may be used for generating xenospecific human suppressor T cells in the methods described infra.

Figure 33. Nucleic acid sequences encoding ILT3 protein and the amino acid sequence of the encoded ILT3 (SEQ ID NOS:378 and 379). (M. Cella and M. Colonna J. Exp. Med. 185, 1743 (1997)).

Figures 34A-34B. Nucleic acid sequences encoding ILT4 protein and the amino acid sequences of the encoded ILT4 (SEQ ID NOS:380 and 381). (M. Colonna et al. J. Immunol. 160, 3096 (1998)).

On page 34, lines 24-30:

In an embodiment of the above-described method of generating the antigen specific human suppressor CD8+CD28- T cells the allopeptide is a peptide antigen or a whole protein. For example the allopeptide may be selected from an allopeptide corresponding to hypervariable regions of HLA-DR B1 antigens which may be selected from but not limited to the HLA-DR B1 antigens listed in Figure 27 (SEQ ID NOS:1-348).

On page 30, lines 18-26:

In an embodiment of the above-described method of generating antigen specific allospecific human suppressor CD8+CD28- T cells the MHC class II antigen is an HLA antigen selected from the group consisting of HLA-DR, HLA-DQ and HLA-DP. One of skill in the art will recognize that there are hundreds of HLA class II antigens.